Docket No. AUS920030630US1

ABSTRACT OF THE DISCLOSURE

METHOD, APPARATUS, AND PROGRAM FOR INTELLIGENT VOLUME CONTROL

An intelligent volume control is provided for an audio system that adjusts a volume level based on several input parameters. The input parameters may vary depending upon the environment of the audio system. The listener may manually set a volume to a desired level relative to environmental noise and interference. The volume level and input parameters are stored as a data point. As values for the input parameters change, the volume control performs statistical analysis on the stored data point to predict a desired volume level. The audio system then adjusts the volume to the predicted level. The listener may then override the volume level and set another data point. Thus, the volume control learns from the volume levels set by the listener and the values of the input parameters.